ORDER FOR SUPPLIES OR SERVICES										<b>PAGE 1 OF</b> 30		
1 CONTEN	A CE DUD CH O	- DD	ED A CREENTING						L A PROF	HOLETON WITH CHI DE	OLIEGT NO	5 PRIOREN
	HZV-07-P-0		ER/AGREEMENT NO.	2. DELIV	VERY ORDER	/CALL NO.	3. DATE OF ORD (YYYYMMMDD) 2007MAY22			JISITION/PURCH RE	QUEST NO.	5. PRIORITY DOA4
6. ISSUEL	) BY			CODE	W56HZV	7. ADMINIST	TERED BY (If other	than 6)	SEE S		0107A	8. DELIVERY FOB
AMS TER WAR HTT WEA	REN, MICHI P://CONTRA PON SYSTEM	KI GAI CT:	(586)574-5833 N 48397-5000 ING.TACOM.ARMY.M WPN SYS: MM NSKI@US.ARMY.MIL			BUI MAR	IA HUNTSVILLE LIDING 4505, ETIN ROAD OSTONE ARSENA	L, AL		001 <b>ADP PT:</b> HQ033	3.8	X DESTINATION OTHER (See Schedule if other)
9. CONTR	ACTOR			CODE	076M6	FACIL		10. DE		OB POINT BY (Date)		11. X IF BUSINESS IS
B A E SYSTEMS LAND & ARMAMENTS 1805 COLEMAN RD NAME AND ADDRESS  AND ADDRESS					•	SEE 12. DIS	SCHEDULE	RMS		SMALL SMALL DISADVANTAGED WOMAN-OWNED		
	• TYPE E	SUS	INESS: Large Bus	siness ´	Performing	a in U.S.	•		AIL INVOICE Block 15	S TO THE ADDRESS	IN BLOCK	
14. SHIP T		0.5	MESS. Barge Bas	CODE		15. PAYMEN DFA DFA P.O	T WILL BE MADE S-COLUMBUS C S-CO/SOUTH E D. BOX 182264 JUMBUS, OH 43	BY ENTER NTITLE	MENT OPER	COD	рЕ HQ0338	MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2
16. TYPE	DELIVERY/ CALL		THIS DELIVERY ORDER	R IS ISSUED	ON ANOTHER (	GOVERNMENT AC	GENCY OR IN ACCOR	DANCE WI	TH AND SUBJE	CT TO TERMS AND CON	NDITIONS OF ABOV	E NUMBERED CONTRACT.
OF ORDER	PURCHASE	x	Reference your MIKE FULLER	Oral	_		66HZV07Q0507	, Da	ated _2007M2	AY03 .		
	Tekenise	^	ACCEPTANCE. THE	E CONTRA	CTOR HEREI	BY ACCEPTS T	HE OFFER REPRE			MBERED PURCHASE AND AGREES TO PE		MAY PREVIOUSLY HAVE ME.
NAME OF CONTRACTOR SIGNATURE TYPED NAME AND TITLE DATE SIGNET (YYYYMMMD) If this box is marked, supplier must sign Acceptance and return the following number of copies:  17. ACCOUNTING AND APPROPRIATION DATA/LOCAL USE												
SEE	SCHEDULE											
18. ITEM		ЭНЕ	EDULE OF SUPPLIES/SI	ERVICE			20. QUANTIT ORDERED/ ACCEPTED*	Y	21. UNIT	22. UNIT PRICE	23. AMOUNT	
	CONT Fi KINI	TRA irm D O	CHEDULE CT TYPE: n-Fixed-Price OF CONTRACT: oly Contracts and	d Price	d Orders							
	accepted by the			4. UNITED		WITTE /SI			•		25. TOTAL 26.	\$7,713.30
	t, enter actual qu rdered and encir		ity accepted below B	BY:	DARYL.F.	WITTE@US.A	RMY.MIL (586			RDERING OFFICER	DIFFERENCES	1
	NTITY IN COLU	7		ACCEPTEL	D AND CONE	ODME TO COM	TRACT EXCEPT A	e Noted				
	<u> </u>		RIZED GOVERNMENT I			JRIVIS TO CON.	c. DATE (YYYYMMMI		d. PRINTEI	D NAME AND TITLE SENTATIVE	OF AUTHORIZE	D GOVERNMENT
e. MAILI	NG ADDRESS C	)F A	AUTHORIZED GOVERN	MENT RE	PRESENTATI	VE	28. SHIP. NO.	2	29. D.O. VOU	CHER NO.	30. INITIALS	
f. TELEPHONE NUMBER g. E-MAIL ADDRESS					FINAL	PARTIAL 32. PAID BY FINAL				ERIFIED CORRECT FOR		
36. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT.				т.	31. PAYMENT				34. CHECK NU	MBER		
a. DATE	MMDD)		b. SIGNATURE AND	TITLE OF	CERTIFYING	OFFICER	PARTIA				35. BILL OF LA	ADING NO.
37. RECE	IVED AT		38. RECEIVED BY (P	'rint)	39. DATE RE		40. TOTAL CO	ON-	41. S/R ACCO	OUNT NUMBER	42. S/R VOUCH	ER NO.

#### Reference No. of Document Being Continued

PIIN/SIIN W56HZV-07-P-0941

MOD/AMD

**Page** 2 **of** 30

Name of Offeror or Contractor: B A E SYSTEMS LAND & ARMAMENTS

SUPPLEMENTAL INFORMATION

Acknowledge all the amendments you've received from us by identifying the amendment number and its issue date in the box below:

:		:		:
:	Amendment Number	:	Date	:
:		:		:
:		:		<u>:</u>
:		:		:
:		:		:
:		:		:
:		:		:
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		· ·		<del></del>
•				<u>·</u>

[End of Clause]

	Regulatory Cite		Title	Date
1	52.201-4000	TACOM-WARREN OMBUDSPERSON		JAN/2006
	(TACOM)			

Information regarding the TACOM-Warren Ombudsperson is located at the website http://contracting.tacom.armv.mil/acginfo/ombudsperson.htm

[End of Clause]

2 52.204-4016 TACOM-WARREN ELECTRONIC CONTRACTING (TACOM)

SEP/2006

- (a) All TACOM solicitations and awards are distributed on the TACOM Warren Business Opportunities web page (http://contracting.tacom.army.mil/opportunity.htm) and are no longer available in hard copy. The TDPs and other documents, when available electronically, will be an attachment or linked to the solicitation package on the web.
- (b) You may need to use special software to view documents that we post on the home page. This viewing software is freeware, available for download at no cost from commercial web sites like Microsoft and Adobe. In cases where such software is required, we provide a link from our page to the commercial site where the software is available. Once you arrive at the software developer's site, follow their instructions to download the free viewer. You then can return to the TACOM home page.
- (c) Unless otherwise authorized in this solicitation, you are required to submit your offer, bid, or quote electronically, normally via email or datafax. For detailed information about submitting your offer electronically, please see <a href="http://contracting.tacom.army.mil/acqinfo/ebidnotice.htm">http://contracting.tacom.army.mil/acqinfo/ebidnotice.htm</a>.
  - (1) The proper TACOM addresses for offer submission are:
    - (i) RFQs: Email your quote to the contract specialist's email address found on the RFQ cover sheet or the DD Form 1155.
- (ii) RFP and Sealed Bidding: Email your offer to:offers@tacom.army.mil If you datafax your proposal/bid, address your header to: offers@tacom.army.mil and fax to the TACOM Network fax Server at datafax number 1-586-574-5527.
- (2) When datafaxing or emailing an offer, the submitted file cannot exceed 7 megabytes. Clearly state Quote, Offer, or Bid on your fax cover page or on the subject line of the e-mail. Use only one of the terms Quotation, Offer, or Bid depending on the solicitation type. Include your company name and annotate the proper internal TACOM address for proper internal routing.
- (3) Authentication for datafax submission is verified by the offeror returned address. Quotes, Bids, or Offers may be sent via datafax using a personal computer or a standalone datafax machine. If you are submitting a datafax, a confirmation of receipt for TACOM-Warren will not be sent.
- (d) Any award issued as a result of this solicitation will be distributed electronically. Awards posted on the TACOM Warren Business Opportunities web page represent complete OFFICIAL copies of contract awards and will include the awarded unit price. This is the notice required by Executive Order 12600 (June 23, 1987) of our intention to release unit prices in response to any request under the

#### Reference No. of Document Being Continued

PIIN/SIIN W56HZV-07-P-0941

MOD/AMD

Name of Offeror or Contractor: B A E SYSTEMS LAND & ARMAMENTS

Freedom of Information Act (FOIA), 5 USC 552. Unit price is defined as the contract price per unit or item purchased as it appears in Section B of the contract and is NOT referring to nor does it include Cost or Pricing data/information. If you object to such release, and you intend on submitting an offer, notify the PCO in writing prior to the closing date identified in this solicitation and include the rationale for your objection consistent with the provisions of FOIA. A release determination will be made based on rationale given.

(e) If you have questions or need help in using the Acquisition Center Home Page, call our Electronic Contracting Help Desk at (586) 574-7059, or send an email message to: acqcenweb@tacom.army.mil . If you have questions about the content of any specific item posted on our home page, please call the buyer or point of contact listed for the item. For technical assistance in doing business with the Government, and doing business electronically, please visit the Procurement Technical Assistance Center Website at http://www.aptacus.org/new/ to find a location near you.

[End of Clause]

3 52.214-4003 ALL OR NONE (TACOM)

MAR/1998

**Page** 3 of 30

Offers in response to this solicitation must be submitted for the total quantity of the items identified in the solicitation.

- (1) ONLY ONE AWARD WILL BE MADE AS A RESULT OF THIS SOLICITATION.
- (2) OFFERS SUBMITTED FOR LESS THAN THE TOTAL QUANTITIES OF ALL THE ITEMS IN THIS SOLICITATION ARE INELIGIBLE FOR AWARD.

[End of clause]

- 1. Incomplete technical data. Drawing is not released. Purchase from BAE under MPN:12382916
- FOB Point is Destination.

\*\*\* END OF NARRATIVE A 0001 \*\*\*

#### Reference No. of Document Being Continued PIIN/SIIN W56HZV-07-P-0941 MOD/AMD

**Page** 4 **of** 30

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	SUPPLIES OR SERVICES AND PRICES/COSTS				
0001	NSN: 2990-01-503-9090 FSCM: 19207 PART NR: 12382916 SECURITY CLASS: Unclassified				
0001AA	PRODUCTION QUANTITY	5	EA	\$ 1,542.66000	\$7,713.30
	NOUN: MUFFLER, EXHAUST PRON: EH7Y6179EH PRON AMD: 01 ACRN: AA AMS CD: 070011				
	Description/Specs./Work Statement TOP DRAWING NR: 12382816				
	Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING CLAUSE FOR PKG DATA UNIT PACK: EA INTERMEDIATE PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance           DOC         SUPPL           REL CD         MILSTRIP         ADDR         SIG CD         MARK FOR         TP CD           001         W56HZV7047T6001         SW3227         J         2           DEL REL CD         QUANTITY         DEL DATE           001         5         22-OCT-2007				
	FOB POINT: Destination  SHIP TO: (SW3227) DEF DIST DEPOT RED RIVER RECEIVING BLDG 499 10TH STREET AND K AVENUE				
	TEXARKANA TX 75507-5000  CONTRACT/DELIVERY ORDER NUMBER W56HZV-07-P-0941/0000				
0001AB	DISTRIBUTION DATA REPORT	1	EA	\$ <u>** NSP **</u>	\$** NSP **
	NOUN: DISTRIBUTION DATA REPORT				

# Reference No. of Document Being Continued PIIN/SIIN W56HZV-07-P-0941

MOD/AMD

**Page** 5 **of** 30

SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
The price for the Distribution Data Report in the amount of\$0.00 is included in the total amount for item0001AA				
NOTE: There is a payment withhold associated with nondelivery of this report, please see the TACOM Clause.				
(End of narrative C002)				
Packaging and Marking				
Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
Deliveries or Performance           DOC         SUPPL           REL CD         MILSTRIP         ADDR         SIG CD         MARK FOR         TP CD           001         3           DEL REL CD         QUANTITY         DEL DATE           001         1         22-OCT-2007				
FOB POINT: Destination				
SHIP TO: (Y00009) SEE BELOW				
CONTRACT/DELIVERY ORDER NUMBER W56HZV-07-P-0941/0000				
FSCM: 19207 PART NR: 12382916 SECURITY CLASS: Unclassified				
OPTION CLIN	5	EA	\$1,622.11000	\$8,110.
NOUN: MUFFLER, EXHAUST				
OPTION QUANTITY, PURSUANT TO THE CLAUSE ENTITLED OPTION FOR INCREASED QUANTITY SEPARATELY PRICED LINE ITEM (52.217-4001).				
The quantity stated for the option CLIN DOES NOT Form a part of the basic contractual quantity. Part or all of it may, however, be added to the contract by exercise of the option clause, at the discretion of the				
	The price for the Distribution Data Report in the amount of _\$0.00 is included in the total amount for item0001AA  NOTE: There is a payment withhold associated with nondelivery of this report, please see the TACOM Clause.  (End of narrative C002)  Packaging and Marking  Inspection and Acceptance INSPECTION: Origin	The price for the Distribution Data Report in the amount of _\$0.00 _ is included in the total amount for item0001AA  NOTE: There is a payment withhold associated with nondelivery of this report, please see the TACOM Clause.  (End of narrative C002)  Packaging and Marking  Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin  Deliveries or Performance DOC SUPPL. RELCD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 3  DEL RELCD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 1 22-OCT-2007  FOB POINT: Destination  SHIP TO: (Y00009) SEE BELOW  CONTRACT/DELIVERY ORDER NUMBER W56HZV-07-P-0941/0000  FSCM: 19207 PART NR: 12382916 SECURITY CLASS: Unclassified  OPTION CLIN 5  NOUN: MUFFLER, EXHAUST  OPTION QUANTITY, PURSUANT TO THE CLAUSE ENTITLED OPTION FOR INCREASED QUANTITY SEPARATELY PRICED LINE ITEM (52.217-4001).  The quantity stated for the option CLIN DOES NOT Form a part of the basic contractual quantity. Part or all of it may, however, be added to the contract by exercise of the	The price for the Distribution Data Report in the amount of _\$0.00	The price for the Distribution Data Report in the smount of _50.00 _ is included in the total amount for item0001AA  NOTE: There is a payment withhold associated with nondslivery of this report, please see the TACOM Clause.  (End of narrative COO2)  Packaging and Marking  Inspection and Acceptance INSPECTION: Origin ACCEPTANCS: Origin  Deliveries or Performance DOC SUPP.  REL_CD MILETER ADDR SIG CD MARK FOR TP CD 001 1 22-OCT-2007  FOB POINT: Destination  SHIP TO: (1700009) SHE BELOW  CONTEACT/DELIVERY ORDER NUMBER WSSHIV-07-P-0941/0000  FSCW: 19207 PARR NR: 12382916 SECURITY CLASS: Unclassified  OPTION CLIN 5 SA 3_1,622,11000  NOUN: MUPPLER, ENHAUST  OPTION GUANTITY, PURSUANT TO THE CLAUSE ENTITLED OFFICE INFO INFO (1920). The quantity stated for the option CLIN DOES NOT Form a part of the basic contractual quantity. Part or all of it may, however, be added to the contract by exercise of the

# Reference No. of Document Being Continued PIIN/SIIN W56HZV-07-P-0941

MOD/AMD

**Page** 6 **of** 30

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	(End of narrative B002)				
	Description/Specs./Work Statement TOP DRAWING NR: 12382916				
	Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING CLAUSE FOR PKG DATA UNIT PACK: EA INTERMEDIATE PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance  DOC SUPPL  REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD  001  DEL REL CD QUANTITY DEL DATE  001 5 UNDEFINITIZED				
	FOB POINT: Destination				
	SHIP TO:  (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE  (SHIP-TO) WILL BE FURNISHED PRIOR  TO THE SCHEDULED DELIVERY DATE FOR  ITEMS REQUIRED UNDER THIS  REQUISITION.				
	CONTRACT/DELIVERY ORDER NUMBER W56HZV-07-P-0941/0000				

#### Reference No. of Document Being Continued

PIIN/SIIN W56HZV-07-P-0941

MOD/AMD

**Page** 7 **of** 30

Name of Offeror or Contractor: B A E SYSTEMS LAND & ARMAMENTS

DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

4 52.211-4015 CONFIGURATION CONTROL - ENGINEERING CHANGES (TACOM)

DEC/2005

#### (a) DEFINITIONS:

- (1) Engineering Change Proposal (ECP). An ECP is a suggestion that we (the Government) permanently change some requirement of the Technical Data Package (TDP). ECPs can be issued before or during contract performance. NOTE: The current Government Standard allows us ninety days to process routine ECPs. If you (the contractor) need a response in less than ninety days to meet contract requirements, you should consider submitting a deviation along with your ECP.
  - (2) Notice of Revision (NOR). A NOR describes the proposed changes to a technical document being requested by an ECP.
  - (3) Value Engineering Change Proposal (VECP). A proposal that --
    - (i) Requires a change to the instant contract; and
- (ii) Results in reducing the overall projected cost to the agency without impairing essential functions or characteristics; provided, that it does not involve a change --
  - (A) In deliverable end item quantities only;
  - (B) In research and development (R&D) end items or R&D test quantities that is due solely to results of previous testing under this contract; or
  - (C) To the contract type only.
- (4) Request for Deviation (RFD). A RFD is a one-time request to deviate from TDP requirements. You must submit your deviation request once you realize that you desire to deviate from the TDP requirements. You can request a deviation for a specific number of parts or the entire contract quantity.
- (b) When will TACOM start processing change requests? TACOM won't start processing any ECP, VECP, or RFD until we receive the ACO's comments (see paragraph (e) below) and the ECP, VECP, or RFD documentation.
- (c) Contractor Responsibility. ECPs, VECPs, and RFD shall contain information per the instructions outlined on the Data Delivery Descriptions (DDDs) which can be found at the following website: http://contracting.tacom.army.mil/engr/engrchange.htm. Forms for preparing an ECP, VECP, or a RFD can also be found at this website. You may use other media, as long as you give us all the information outlined in the DDDs.
  - (1) Identify the two-digit Weapon System Code (WSC) on your submittal. The WSC for this procurement is MM.
- (2) The Contractor shall submit ECPs/VECPs/RFDs to the Government electronically. You must use one of the following electronic mediums: 3 1/2 inch disk, 650 megabyte CD ROM, or E-mail. (E-mail files must be sized 3.5 mb or less.) Identify the software application, and version, that you used to create each file submitted.
- (3) ECPs/VECPs/RFDs submitted in paper form are unacceptable and will be returned. You must use one of the following electronic formats:
- (i) Files readable using these Microsoft 97 Office Products or later versions: Word, Excel, PowerPoint, or Access. Spreadsheets must be sent in a file format that includes all formulae, macro and format information. Print image is not acceptable.
  - (ii) Files in Adobe PDF (Portable Document Format).
- (iii) Files in HTML (Hypertext Markup Language). HTML documents must not contain active links to live Internet sites or pages. All linked information must be contained within your electronic ECPs/VECPs/RFDs and be accessible offline.
- (iv) Other electronic formats. Before preparing your ECPs, VECPs or RFDs in any other electronic format, please e-mail the engineer, copy-furnished to the buyer and ACO, to obtain a decision as to the format's acceptability. Failure to e-mail the engineer to seek an alternate format's acceptability may result in rejection of your submission. All alternate methods must be at no cost to the Government. NOTE: The above formats may be submitted in compressed form using self-extracting files.
  - (d) Submittal Procedures for ECPs/VECPs/RFDs.

CONTINUATION SHEET	Reference No. of Document Being Continued	<b>Page</b> 8 of 30
CONTINUATION SHEET	PIIN/SIIN W56HZV-07-P-0941 MOD/AMD	

Name of Offeror or Contractor: B A E SYSTEMS LAND & ARMAMENTS

- (1) Send one copy of the ECP, VECP or RFD in electronic format to your ACO.
- (2) Send one copy of the ECP, VECP or RFD in electronic format to the buyer listed on the solicitation/ contract document.

WARNING - Submit complete, legible, virus free packages per paragraphs 1 and 2 above, or we may return your ECP/VECP/RFD without processing them.

(e) ACO Responsibility. Within ten working days from the day you receive the contractor's request, the ACO must prepare Comments on the ECP, VECP, or RFD in electronic format, and forward it as follows:

Email a copy of the contractor's request and ACO comments (DD Form 1998) to the buyer identified in block 7 of the solicitation cover sheet (SF 33), block 5 on the Standard Form 26, or block 6 on the DD Form 1155. Indicate end item application (if known) in subject line, along with the NSN and contract number.

- (f) Approval of ECPs, VECPs and RFDs.
- (1) ECPs should be used to make permanent changes in the Government Technical Data Package (TDP). Contractual relief should be requested using a Request for Deviation. This is because the Government requires more time to analyze any proposal to permanently change the specification or TDP. Cost saving improvements to the TDP should be submitted as a VECP, if a VE clause is contained in the contract.
- (2) ECPs. TACOM will review and make a decision within the ninety day timeframe. Notification of our decision will be made by the contracting officer or representative.
  - (3) RFDs. Decision on RFDs will be made within 30 days from the date we receive them from the ACO.
- (g) Processing Emergency and Urgent ECPs. Ordinarily, ECPs submitted by the contractor will be deemed routine. If you submit an ECP that you consider to be an emergency or urgent (as defined in paragraph 11 of DDD for ECPs), you must immediately notify the PCO. TACOM will review the criticality of the ECP, and, if we determine that it is urgent or critical, we'll follow the appropriate processing time-frames as outlined in paragraph 11 of the DDD for ECPs.
- (h) Reminder Only the PCO can change the Contract. NO OTHER GOVERNMENT REPRESENTATIVE is authorized to make a commitment for, or bind the Government.
  - (i) RFDs shall contain sufficient pricing data to determine if a downward equitable adjustment to the contract is required.
  - (j) Questions.
- (1) Questions about preparation and submittal of change request should be directed to the Government Quality Assurance Representative (OAR).
- (2) Questions about the status of change requests you've already submitted, contact the buyer. You can find the buyer's name, number and e-mail address in block 7 of the solicitation cover sheet (SF 33), block 5 on the Standard Form 26, or block 6 on the DD Form 1155

[End of Clause]

5 52.211-4072 TECHNICAL DATA PACKAGE INFORMATION JAN/2005 (TACOM)

The following "X"d item applies to this solicitation:

- [ X ] There is no Technical Data Package (TDP) included with this solicitation.
- [ ] The TDP for this solicitation is on a CD ROM and must be ordered. Ordering instructions can be obtained at Uniform Resource locator (URL): http://contracting.tacom.army.mil/bidreq.htm
- [ ] This solicitation contains one, or, more Web located TDPs. If multiple Contract Line Item Numbers (CLINs) are listed, each one will have its own URL just under the CLIN listing. The URL will take you to that CLIN's Web located TDP. To access the TDP, you will have to copy or type the link's URL into your web browser address bar at the top of the screen.

Note: To copy a link from a .pdf file, click on the "Text Select Tool," then highlight the URL, copy and paste it into your browser, and hit the enter key.

#### Reference No. of Document Being Continued

PIIN/SIIN W56HZV-07-P-0941

MOD/AMD

**Page** 9 **of** 30

Name of Offeror or Contractor: B A E SYSTEMS LAND & ARMAMENTS

CLIN: 0001AA

TDP Link (URL): NO TDP

[End of Clause]

6 52.211-4018 ACQUISITION OF MANUFACTURER'S PART NUMBER (TACOM)

MAY/1996

This acquisition is restricted to the item description set forth in the Schedule which specifies a manufacturer's part number. Since complete Government data for the item are not available, it is understood and agreed that references to specifications and drawings herein shall be deemed to include all changes or revisions thereto which the contractor has made effective as of the date of delivery of any of the items provided for in this contract; provided, that no such change or revision which affects the interchangeability of the item (ability to be interchanged with previous parts or to connect with all mating parts when assembled) shall be effected without the approval of the Procuring Contracting Officer. The contractor agrees that he will furnish to the Administrative Contracting Officer or Government Inspector, for the purpose of making inspection under any resulting contract, copies of the applicable specifications and drawings indicating all changes or revisions.

[End of Clause]

PACKAGING AND MARKING

7 52.211-4514 PACKAGING REQUIREMENTS (SPECIFICATIONS/STANDARDS)
(TACOM)

NOV/2005

- (a) The preservation, packing, and marking requirements for this contract/order shall be accomplished in accordance with the requirements in the specification/standard defined below.
  - (b) The following requirements shall apply:
    - (1) LEVEL OF PRESERVATION: M
    - (2) LEVEL OF PACKING: B
    - (3) QUANTITY PER UNIT PACKAGE: None
    - (4) SPECIFICATION/STANDARD: MIL-STD-2073-1D
- (c) The specification/standard cited is intended to give a clear and accurate description of the technical packaging requirements for the item being procured, including the procedure by which it can be determined that the requirements have been met. Specific instructions and/or tailoring of the specification/standard is detailed in the supplemental instructions below. Any design changes or changes in the method of preservation that provide a cost savings without degrading the method of preservation or packing and without affecting the serviceability of the item will be considered and responded to within 10 days of submission to PCO with copies to the ACO. The government reserves the right to require testing to validate alternate industrial preservation methods, materials, blocking, bracing, cushioning, and packing.
  - (d) Marking:
- (1) In addition to any special markings called out by the specification/standard above, all unit packages, intermediate packs, exterior shipping containers, and, as applicable, unitized loads shall be marked in accordance with MIL-STD-129, Revision P(3), dated 29 Oct. 2004, including bar coding. The contractor is responsible for application of special markings as discussed in the Military Standard regardless of whether specified in the contract/order or not. Special markings include, but are not limited to, Shelf-life markings, structural markings, and transportation special handling markings. The marking of pilferable and sensitive material will not identify the nature of the material. NOTE: Passive RFID tagging is required in all contracts that contain DFARS clause 252.211-7006. Contractors must check the solicitation and/or contract for this clause.
- (2) Contractors and vendors shall apply identification and address markings with bar codes in accordance with this standard. For shipments moving to overseas locations and for mobile deployable units, the in-the-clear address must also include the host country geographic address and the APO/FPO address. A Military Shipment Label (MSL) is required for all shipments except contractor to contractor. The MSL will include both linear and 2D bar codes per the standard. DVD shipment documentation must also be marked with additional bar codes. The DD Form 250 or the commercial packing list shall have additional issue/receipt bar coding applied as per Direct Vendor Delivery Shipments in the standard (except for deliveries to DLA Distribution Depots, e.g. New Cumberland, San Joaquin,

#### Reference No. of Document Being Continued

PIIN/SIIN W56HZV-07-P-0941

MOD/AMD

**Page** 10 **of** 30

Name of Offeror or Contractor: B A E SYSTEMS LAND & ARMAMENTS

Red River, Anniston). Packing lists are required in accordance with the Standard, see paragraph 5.3.

- (3) Contractor to contractor shipments shall have the address markings applied to the identification marked side of the exterior shipping container or to the unitized load markings. The following shall be marked "FROM: name and address of consignor and TO: name and address of consignee."
- (4) Commercial software may be used to generate a Military Shipment Label / Issue Receipt Document (MSL/IRRD)including the required Code 39 and 2D (PDF417) bar codes. However, the commercial software must produce labels/documents which comply with the requirements of MIL-STD-129P. Contractors shall insure that the ship to and mark for in-the-clear delivery address is complete including: consignees name, organization, department name, office, building, room, street address, city, state, country code, and DODAAC. (Army developed software, for creating MSL/IRRD previously available to those with government contracts is no longer supported.)
- (e) Heat Treatment and Marking of Wood Packaging Materials: Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. All non-manufactured wood used in packaging shall be heat treated to a core temperature of 56 degrees Celsius for a minimum of 30 minutes. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall be affiliated with an inspection agency accredited by the board of review of the American Lumber Standard Committee. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall ensure traceability to the original source of heat treatment. Marking. Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. The quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens; on two sides of the pallet. Foreign manufacturers shall have the heat treatment of non-manufactured wood products verified in accordance with their National Plant Protection Organization's compliance program. In addition, wood used as dunnage for blocking and bracing shall be ordered with ALSC certified marking for dunnage or the markings may be applied locally at two foot intervals.
  - (f) Hazardous Materials (As applicable):
- (1) Hazardous Materials is defined as a substance, or waste which has been determined by the Secretary of Transportation to be capable of posing an unreasonable risk to health, safety, and property when transported in commerce and which has been so designated. (This includes all items listed as hazardous in Titles 29, 40 and 49 CFR and other applicable modal regulations effective at the time of shipment.)
- (2) When applicable, packaging and marking for hazardous material shall comply with the requirements herein for the mode of transport and the applicable performance packaging contained in the following documents:
  - International Air Transport Association (IATA) Dangerous Goods Regulations
  - International Maritime Dangerous Goods Code (IMDG)
  - Code of Federal Regulations (CFR) Title 29, Title 40 and Title 49
  - Joint Service Regulation AFJMAN24-204/TM38-250/NAVSUPPUB 505/MCO P4030.19/DLAM 4145.3 (for military air shipments).
- (3) If the shipment originates from outside the continental United States, the shipment shall be prepared in accordance with the United Nations Recommendations on the Transport of Dangerous Goods in a manner acceptable to the Competent Authority of the nation of origin and in accordance with regulations of all applicable carriers.
- A Product Material Safety Data Sheets (MSDS) is required to be included with every unit pack and intermediate container and shall be included with the packing list inside the sealed pouch attached to the outside of the package.
  - (g) SUPPLEMENTAL INSTRUCTIONS: None.

[End of Clause]

8 252.211-7003 ITEM IDENTIFICATION AND VALUATION (Alternate I version dated April JUN/2005 2005)

NOTE: Paragraph (a) comes after paragraphs (b) through (d) below. It was placed there because it's content is inconsequentical as none of the definitions contained therein are used in this Alternate I version of this DFARS clause.

- (b) The Contractor shall deliver all items under a contract line, subline, or exhibit line item.
- (c) For each item delivered under a contract line, subline, or exhibit line item under paragraph (b) of this clause, in addition to the information provided as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the Contractor shall report the Governments unit acquisition cost.

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#### Reference No. of Document Being Continued

PIIN/SIIN W56HZV-07-P-0941

MOD/AMD

Page 11 of 30

Name of Offeror or Contractor: B A E SYSTEMS LAND & ARMAMENTS

- (d) The Contractor shall submit the information required by paragraph (c) of this clause in accordance with the data submission procedures at <a href="http://www.acq.osd.mil/dpap/UID/DataSubmission.htm">http://www.acq.osd.mil/dpap/UID/DataSubmission.htm</a>.
  - (a) Definitions. As used in this clause--

"Automatic identification device" means a device, such as a reader or interrogator, used to retrieve data encoded on machine-readable media.

Concatenated unique item identifier means

- (1) For items that are serialized within the enterprise identifier, the linking together of the unique identifier data elements in order of the issuing agency code, enterprise identifier, and unique serial number within the enterprise identifier; or
- (2) For items that are serialized within the original part, lot, or batch number, the linking together of the unique identifier data elements in order of the issuing agency code; enterprise identifier; original part, lot, or batch number; and serial number within the original part, lot, or batch number.

Data qualifier means a specified character (or string of characters) that immediately precedes a data field that defines the general category or intended use of the data that follows.

DoD recognized unique identification equivalent means a unique identification method that is in commercial use and has been recognized by DoD. All DoD recognized unique identification equivalents are listed at <a href="http://www.acq.osd.mil/dpap/UID/equivalents.html">http://www.acq.osd.mil/dpap/UID/equivalents.html</a>.

DoD unique item identification means a system of marking items delivered to DoD with unique item identifiers that have machine-readable data elements to distinguish an item from all other like and unlike items. For items that are serialized within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier and a unique serial number. For items that are serialized within the part, lot, or batch number within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier; the original part, lot, or batch number; and the serial number.

Enterprise means the entity (e.g., a manufacturer or vendor) responsible for assigning unique item identifiers to items.

Enterprise identifier means a code that is uniquely assigned to an enterprise by an issuing agency. Governments unit acquisition cost means

- (1) For fixed-price type line, subline, or exhibit line items, the unit price identified in the contract at the time of delivery;
- (2) For cost-type or undefinitized line, subline, or exhibit line items, the Contractors estimated fully burdened unit cost to the Government at the time of delivery; and
- (3) For items produced under a time-and-materials contract, the Contractors estimated fully burdened unit cost to the Government at the time of delivery.

Issuing agency means an organization responsible for assigning a non-repeatable identifier to an enterprise (i.e., Dun & Bradstreets Data Universal Numbering System (DUNS) Number, Uniform Code Council (UCC) /EAN International (EAN) Company Prefix, or Defense Logistics Information System (DLIS) Commercial and Government Entity (CAGE) Code.

Issuing agency code means a code that designates the registration (or controlling) authority for the enterprise identifier.

Item means a single hardware article or a single unit formed by a grouping of subassemblies, components, or constituent parts.

Lot or batch number means an identifying number assigned by the enterprise to a designated group of items, usually referred to as either a lot or a batch, all of which were manufactured under identical conditions.

Machine-readable means an automatic identification technology media, such as bar codes, contact memory buttons, radio frequency identification, or optical memory cards.

Original part number means a combination of numbers or letters assigned by the enterprise at item creation to a class of items with the same form, fit, function, and interface.

#### Reference No. of Document Being Continued

PIIN/SIIN W56HZV-07-P-0941

MOD/AMD

**Page** 12 **of** 30

Name of Offeror or Contractor: B A E SYSTEMS LAND & ARMAMENTS

Parent item means the item assembly, intermediate component, or subassembly that has an embedded item with a unique item identifier or DoD recognized unique identification equivalent.

Serial number within the enterprise identifier means a combination of numbers, letters, or symbols assigned by the enterprise to an item that provides for the differentiation of that item from any other like and unlike item and is never used again within the enterprise.

Serial number within the part, lot, or batch number means a combination of numbers or letters assigned by the enterprise to an item that provides for the differentiation of that item from any other like item within a part, lot, or batch number assignment.

Serialization within the enterprise identifier means each item produced is assigned a serial number that is unique among all the tangible items produced by the enterprise and is never used again. The enterprise is responsible for ensuring unique serialization within the enterprise identifier.

Serialization within the part, lot, or batch number means each item of a particular part, lot, or batch number is assigned a unique serial number within that part, lot, or batch number assignment. The enterprise is responsible for ensuring unique serialization within the part, lot, or batch number within the enterprise identifier.

Unique item identifier means a set of data elements marked on items that is globally unique and unambiguous.

Unique item identifier type means a designator to indicate which method of uniquely identifying a part has been used. The current list of accepted unique item identifier types is maintained at http://www.acq.osd.mil/dpap/UID/uid\_types.html

[End of Clause]

9 252.211-7006 RADIO FREQUENCY IDENTIFICATION (reflects DoD Class Deviation 2006- MAY/2006 00003)

Note: This clause requires contractors to affix passive (as defined in the clause) RFID tags at the case and palletized unit load level when shipping parts to the depots shown in paragraph b(1)(ii) below. "New Cumberland" is a part of Susquehanna. Shipements to New Cumberland require RFID tagging where the DoDAAC is either W25G1U or SW3124. Procurement Technical Assistance Centers (PTACs) http://www.dla.mil/db/procurem.htm can assist contractors with this RFID requirement. Check with one in your region.

(a) Definitions. As used in this clause

Advance shipment notice means an electronic notification used to list the contents of a shipment of goods as well as additional information relating to the shipment, such as order information, product description, physical characteristics, type of packaging, marking, carrier information, and configuration of goods within the transportation equipment.

Bulk commodities means the following commodities, when shipped in rail tank cars, tanker trucks, trailers, other bulk wheeled conveyances, or pipelines:

- (1) Sand.
- (2) Gravel.
- (3) Bulk liquids (water, chemicals, or petroleum products).
- (4) Ready-mix concrete or similar construction materials.
- (5) Coal or combustibles such as firewood.
- (6) Agricultural products such as seeds, grains, or animal feed.

Case means either a MIL-STD-129 defined exterior container within a palletized unit load or a MIL-STD-129 defined individual shipping container.

Electronic Product Code\'99 (EPC) means an identification scheme for universally identifying physical objects via RFID tags and other means. The standardized EPC data consists of an EPC (or EPC identifier) that uniquely identifies an individual object, as well as an optional filter value when judged to be necessary to enable effective and efficient reading of the EPC tags. In addition to this standardized data, certain classes of EPC tags will allow user-defined data. The EPC tag data standards will define the length and position of this data, without defining its content.

EPCqlobal\'99 means a joint venture between EAN International and the Uniform Code Council to establish and support the EPC

#### Reference No. of Document Being Continued

PIIN/SIIN W56HZV-07-P-0941

MOD/AMD

Page 13 of 30

Name of Offeror or Contractor: B A E SYSTEMS LAND & ARMAMENTS

network as the global standard for immediate, automatic, and accurate identification of any item in the supply chain of any company, in any industry, anywhere in the world.

Exterior container means a MIL-STD-129 defined container, bundle, or assembly that is sufficient by reason of material, design, and construction to protect unit packs and intermediate containers and their contents during shipment and storage. It can be a unit pack or a container with a combination of unit packs or intermediate containers. An exterior container may or may not be used as a shipping container.

Palletized unit load means a MIL-STD-129 defined quantity of items, packed or unpacked, arranged on a pallet in a specified manner and secured, strapped, or fastened on the pallet so that the whole palletized load is handled as a single unit. A palletized or skidded load is not considered to be a shipping container. A loaded 463L System pallet is not considered to be a palletized unit load. Refer to the Defense Transportation Regulation, DoD 4500.9-R, Part II, Chapter 203, for marking of 463L System pallets.

Passive RFID tag means a tag that reflects energy from the reader/interrogator or that receives and temporarily stores a small amount of energy from the reader/interrogator signal in order to generate the tag response.

- (1) Until February 27, 2007, the acceptable tags are
  - (i) EPC Class 0 passive RFID tags that meet the EPCglobal Class 0 specification; and
- (ii) EPC Class 1 passive RFID tags that meet the EPCglobal Class 1 specification. This includes both the Generation 1 and Generation 2 Class 1 specifications.
- (2) Beginning March 1, 2007, the only acceptable tags are EPC Class 1 passive RFID tags that meet the EPCglobal Class 1 Generation 2 specification. Class 0 and Class 1 Generation 1 tags will no longer be accepted after February 28, 2007.

Radio Frequency Identification (RFID) means an automatic identification and data capture technology comprising one or more reader/interrogators and one or more radio frequency transponders in which data transfer is achieved by means of suitably modulated inductive or radiating electromagnetic carriers.

Shipping container means a MIL-STD-129 defined exterior container that meets carrier regulations and is of sufficient strength, by reason of material, design, and construction, to be shipped safely without further packing (e.g., wooden boxes or crates, fiber and metal drums, and corrugated and solid fiberboard boxes).

(b)

- $(1) \ {\tt Except \ as \ provided \ in \ paragraph \ (b)(2) \ of \ this \ clause, \ the \ {\tt Contractor \ shall \ affix \ passive \ RFID \ tags, \ at \ the \ case \ and \ and$ palletized unit load packaging levels, for shipments of items that
- (i) Are in any of the following classes of supply, as defined in DoD 4140.1-R, DoD Supply Chain Materiel Management Regulation, AP1.1.11:
  - (A) Subclass of Class I Packaged operational rations.
  - (B) Class II Clothing, individual equipment, tentage, organizational tool kits, hand tools, and administrative and housekeeping supplies and equipment.
  - (C) Class IIIP Packaged petroleum, lubricants, oils, preservatives, chemicals, and additives.
  - (D) Class IV Construction and barrier materials.
  - (E) Class VI Personal demand items (non-military sales items).
  - (F) Subclass of Class VIII Medical materials (excluding pharmaceuticals, biologicals, and reagents).
  - (G) Class IX Repair parts and components including kits, assemblies and subassemblies, reparable and consumable items required for maintenance support of all equipment, excluding medical-peculiar repair parts; and
  - (ii) Are being shipped to any of the following locations:
    - (A) Defense Distribution Depot, Susquehanna, PA: DoDAAC W25G1U or SW3124.
    - (B) Defense Distribution Depot, San Joaquin, CA: DoDAAC W62G2T or SW3224.

#### Reference No. of Document Being Continued

PIIN/SIIN W56HZV-07-P-0941

MOD/AMD

**Page** 14 **of** 30

- (C) Defense Distribution Depot, Albany, GA: DoDAAC SW3121.
- (D) Defense Distribution Depot, Anniston, AL: DoDAAC W31G1Z or SW3120.
- (E) Defense Distribution Depot, Barstow, CA: DoDAAC SW3215.
- (F) Defense Distribution Depot, Cherry Point, NC: DoDAAC SW3113.
- (G) Defense Distribution Depot, Columbus, OH: DoDAAC SW0700.
- (H) Defense Distribution Depot, Corpus Christi, TX: DoDAAC W45H08 or SW3222.
- (I) Defense Distribution Depot, Hill, UT: DoDAAC SW3210.
- (J) Defense Distribution Depot, Jacksonville, FL: DoDAAC SW3122.
- (K) Defense Distribution Depot, Oklahoma City, OK: DoDAAC SW3211.
- (L) Defense Distribution Depot, Norfolk, VA: DoDAAC SW3117.
- (M) Defense Distribution Depot, Puget Sound, WA: DoDAAC SW3216.
- (N) Defense Distribution Depot, Red River, TX: DoDAAC W45G19 or SW3227.
- (O) Defense Distribution Depot, Richmond, VA: DoDAAC SW0400.
- (P) Defense Distribution Depot, San Diego, CA: DoDAAC SW3218.
- (Q) Defense Distribution Depot, Tobyhanna, PA: DoDAAC W25G1W or SW3114.
- (R) Defense Distribution Depot, Warner Robins, GA: DoDAAC SW3119.
- (S) Air Mobility Command Terminal, Charleston Air Force Base, Charleston, SC: Air Terminal Identifier Code CHS.
- (T) Air Mobility Command Terminal, Naval Air Station, Norfolk, VA: Air Terminal Identifier
- (U) Air Mobility Command Terminal, Travis Air Force Base, Fairfield, CA: Air Terminal Identifier Code SUU.
- (2) Bulk commodities are excluded from the requirements of paragraph (b)(1) of this clause.
- (c) The Contractor shall ensure that
- (1) The data encoded on each passive RFID tag are unique (i.e., the binary number is never repeated on any and all contracts) and conforms to the requirements in paragraph (d) of this clause;
  - (2) Each passive tag is readable; and
- (3) The passive tag is affixed at the appropriate location on the specific level of packaging, in accordance with MIL-STD-129 (Section 4.9.2) tag placement specifications.
- (d) Data syntax and standards. The Contractor shall encode an approved RFID tag using the instructions provided in the most recent EPC\'99 Tag Data Standards document, available at http://www.epcglobalinc.org/standards\_technology/specifications.html.
- (1) If the Contractor is an EPCglobal\'99 subscriber and possesses a unique EPC\'99 company prefix, the Contractor may use any of the identity types and encoding instructions described in the most recent EPC\'99 Tag Data Standards document to encode tags.
- (2) If the Contractor chooses to employ the DoD Identity Type, the Contractor shall use its previously assigned Commercial and Government Entity (CAGE) Code and shall encode the tags in accordance with the tag identity type details located at http://www.acq.osd.mil/log/rfid/tag\_data.htm. If the Contractor uses a third party packaging house to encode its tags, the CAGE code of the third party packaging house is acceptable.
  - (3) Regardless of the selected encoding scheme, the Contractor is responsible for ensuring that each tag contains a globally

a. SHIPPING CONTAINER DESCRIPTION: \_

#### Reference No. of Document Being Continued

PIIN/SIIN W56HZV-07-P-0941

MOD/AMD

Page 15 of 30

Name of Offeror or Contractor: B A E SYSTEMS LAND & ARMAMENTS

unique identifier.

(e) Receiving report. The Contractor shall electronically submit advance shipment notice(s) with the RFID tag identification (specified in paragraph (d) of this clause) in advance of the shipment in accordance with the procedures at http://www.acq.osd.mil/log/rfid/advance\_shipment\_ntc.htm.

[End of Clause]

10 52.247-4458 DISTRIBUTION DATA REPORT (TACOM)

JUL/2006

- (a) The contractor is required to complete the Distribution Data shown in this clause before first shipment for each deliverable item. This information is used by the Government for estimating shipment costs, storage planning and transport security.
- (b) The Distribution Data Report shall be emailed to Packaging@tacom.army.mil, with a copy to the ACO and Buyer identified on the front page of this contract. Distribution Data shall be provided at the time of the first shipment of each deliverable item. Upon submittal of the Distribution Data, the contractor shall submit a Materiel Inspection and Receiving Report (MIRR (DD 250)). Acceptance by the ACO of a MIRR (DD 250) is required for final payment. Until Distribution Data is accepted, one thousand dollars (\$1000), or 10% of the final payment, whichever is less, may be withheld.
- (c) Definitions of technical terms used in the packaging and distribution are defined in ASTM D996. Provide the sizes in inches and fractions of an inch rounded to the nearest 1/8 inch. Provide weights in pounds. Record weights only to the nearest 1/10 pound. A digital photo attached to the e-mail is optional.
  - (d) This form is also available at http://contracting.tacom.army.mil/acqinfo/contractorforms.htm

#### DISTRIBUTION DATA REPORT

DISTRIBUTION DATA for Contract Number:
1. ITEM
a. ITEM DESCRIPTION
National Stock Number (NSN): Part Number & FSCM /CAGE:
Provide the contract, NSN, and the part Number & FSCM /CAGE shown in Section B.
(Digital photos attached to the e-mail are optional.)
b. ITEM SIZE (UNPACKAGED): Length x Width x Depth
Provide the overall dimensions of the item. Provide the size as configured for shipment; i.e. coiled size, folded size, or retracted
size. For kits and items of separate parts, provide size as nested and oriented for shipment within the unit package. This size may be
the inside size of the unit package.
c. ITEM WEIGHT (UNPACKAGED):
Provide the weight of the unpackaged item.
2. UNIT PACKAGE
a. UNIT PACKAGE DESCRIPTION:
Describe any preservatives applied and the unit package. Examples:
(1) The unit package consists of the item, wrap, desiccant, and bag with marking.
(2) The unit package consists of the item, internal and external preservative, wrap, blocking and box with marking.
(3) The unit package consists of the item, wrap (impregnated with a volatile corrosion inhibitor), cushioning, bag and box with marking
(4) The unit package consists of the item, fastened to a skid base with marking.
b. UNIT PACKAGE SIZE: Length x Width x Depth
Provide the exterior dimensions of the unit package.
c. UNIT PACKAGE WEIGHT:
Provide the weight including the item and unit packaging.
3. SHIPPING CONTAINER

#### Reference No. of Document Being Continued

PIIN/SIIN W56HZV-07-P-0941

MOD/AMD

Page 16 of 30

Name of Offeror or Contractor: B A E SYSTEMS LAND & ARMAMENTS

Describe the shipping container. Indicate the number of unit packages in the shipping container.) Examples:

- (1) The shipping container is a box. Each shipping container contains 100 unit packages.
- (2) The shipping containers are two (2) different boxes. The large shipping containers contain eight (8) unit packages and the small shipping container contains two (2) unit packages. (Provide a size and weight for each shipping container.)
  - (3) The shipping container is the unit package box. One shipping container contains 1 (one) item.
- (4) The shipping containers are unit package box 1 of 2 and unit package box 2 of 2. The two (2) partial unit package boxes container contain 1 (one) item, a kit. (This example applies to large kits only. Provide a size and weight for each shipping container.)

CONTAINER SIZE: Ler exterior dimensions	_			_					
CONTAINER WEIGHT: shipping container			unit	packs,	- dunnage,	intermediate	and	exterior	packing.

4. UNITIZED LOAD \_\_\_\_\_

a. UNITIZED LOAD-DESCRIPTION:

Describe the unitized load. Indicate the number of shipping containers in the unitized load. Examples:

- (1) The unitized load consists of shipping containers, stacked and unitized onto a pallet or platform base for handling and transport. Each unitized load consists of 12 shipping containers on one (1) pallet.
- (2) The unitized load consists of shipping containers, stacked and unitized onto a pallet or platform base for handling and transport. Three (3) unitized loads consist of 16 shipping containers on one (1) pallet. One (1) unitized load consists of 4 shipping containers on one (1) pallet. (Provide a size and weight for each unitized load below.)
- (3) The unitized load consists of a shipping container with skids, rubbing strips, or other base for handling and transport. Each unitized load consists of a single shipping container.
- (4) The unitized load consists of a shipping container only, without pallet, skid, or platform base for handling and transport. (This example applies only to small shipping containers where no pallet / handling base is required for handling and transport.)

b.	UNITIZED	LOAD-SIZE:	Length	х	Widt	h	x	Depth	 _		

Provide the exterior dimensions of each unitized load assembled for handling and transport.

c. UNITIZED LOAD-WEIGHT:

Provide the weight of each unitized load including the shipping container / containers, pallet, dunnage, unitizing wraps and strapping.

5. SPECIAL NOTES: \_\_\_\_\_None\_\_

Indicate if:

- The item requires regulatory license or special security provisions for transport.
- The item is considered dangerous goods for transport as specified in CFR 49.
- The item requires electrostatic sensitive marking or magnetic marking.
- Item shelf life remaining is less than one (1) year. (Shelf life is the total period of time beginning with the date of manufacture, cure, or assembly that an item may remain in combined wholesale and retail storage, and still remain usable. Typical shelf-life items include food, medicines, batteries, paints, sealants, adhesives, film, tires, chemicals, packaged petroleum products, hoses/belts, orings, and Nuclear/Biological/Chemical equipment and clothing.)

[End of Clause]

#### INSPECTION AND ACCEPTANCE

11	52.246-2	INSPECTION OF SUPPLIESFIXED-PRICE RESPONSIBILITY FOR SUPPLIES	AUG/1996
12	52.246-16		APR/1984
13	52.211-4029	INTERCHANGEABILITY OF COMPONENTS	MAY/1994

- (a) <u>DESIGN CHANGES TO ITEMS NOT UNDER GOV'T DESIGN CONTROL</u>. Once the Government accepts the first production test item, or accepts the first end item you deliver, (whichever comes first) you must not make design changes to any item or part that is not under Government design control.
- (b) <u>WHEN THE POLICY CAN BE WAIVED</u>. The Procuring Contracting Officer (PCO) will consider waiving this policy at your request. If your request reaches the CO after the first production item test has been performed, then we may conduct another first production test at your expense.

#### Reference No. of Document Being Continued **CONTINUATION SHEET**

PIIN/SIIN W56HZV-07-P-0941

MOD/AMD

Page 17 of 30

Name of Offeror or Contractor: B A E SYSTEMS LAND & ARMAMENTS

- (c) PRODUCTION OR DELIVERY DELAYS. Any production or delivery delays caused by this retesting will not be the basis for:
  - (1) an "excusable delay" as defined in the DEFAULT clause of this contract.
  - (2) be the basis for an increase in contract price or delivery schedule extension.

[End of clause]

INSPECTION AND ACCEPTANCE POINTS: ORIGIN 14 52.246-4028 (TACOM)

NOV/2005

The Government's inspection and acceptance of the supplies offered under this contract/purchase order shall take place at ORIGIN. Offeror must specify below the exact name, address, and CAGE of the facility where supplies to be furnished under this contract/purchase order will be available for inspection/acceptance.

INSPECTION POINT: \_\_BAE Systems \_\_\_\_ \_ (076M6)\_\_ (CAGE) (Name) \_\_1500 Charles Daugherty Drive\_\_\_\_ \_\_Anniston,\_\_ \_\_AL\_\_ \_\_\_36207\_\_ (State) (City) (Zip) ACCEPTANCE POINT: \_\_\_BAE Systems\_\_\_\_(076M6)\_\_ (Name) (CAGE) \_\_\_\_1500 Charles Daugherty\_\_\_Drive, Anniston,\_\_\_Al\_ 36207 (City) (State) (Zip) [End of Clause]

15 52.246-4048 (TACOM)

DRAWINGS FOR INSPECTION

FEB/2007

The Contractor shall make available to the Government Inspector, at the time of production inspection, legible drawings and printed specifications to which the product was manufactured. These drawings and specifications shall be annotated as to the latest revision incorporated therein. Upon completion of product inspection and acceptance by the Government Inspector, all drawings and specifications will be returned to the Contractor.

If the contractor is not the actual manufacturer of the item being procured (i.e dealer, distributor, etc.), and is unable to provide the drawings, a Certificate of Conformance (COC) as outlined in FAR 52.246-15 is acceptable in lieu of the drawings/specifications. The COC must specify both the drawing and specification revision designations (e.g., Revision C) of the items being provided.

[End of Clause]

#### DELIVERIES OR PERFORMANCE

16	52.211-17	DELIVERY OF EXCESS QUANTITIES	SEP/1989
17	52.242-15	STOP-WORK ORDER	AUG/1989
18	52.242-17	GOVERNMENT DELAY OF WORK	APR/1984
19	52.247-34	F.O.B. DESTINATION	NOV/1991
20	52.247-48	F.O.B. DESTINATIONEVIDENCE OF SHIPMENT	FEB/1999
21	52.242-4022 (TACOM)	DELIVERY SCHEDULE	SEP/2006

(a) Offers that propose delivery that will not clearly fall within the applicable required delivery schedule specified below MAY BE CONSIDERED NONRESPONSIVE AND NOT ELIGIBLE FOR AWARD. If you believe that the delivery schedule or quantity is unrealistic, contact the buyer listed on the cover sheet of this solicitation at least 14 days prior to solicitation closing date.

(b) DEFINITIONS:

# CONTINUATION SHEET Reference No. of Document Being Continued Page 18 of 30 PIIN/SIIN W56HZV-07-P-0941 MOD/AMD

Name of Offeror or Contractor: B A E SYSTEMS LAND & ARMAMENTS

- (1) DAYS means the number of days after the date of contract award when you must deliver the stated quantity (QTY) of supplies.
  - (2) DELIVERY is defined as follows:

FOB Origin - Contractor is required to deliver its shipment as provided in FAR 52.247-29(a)(1)-(4) by the time specified in the individual contract; or

FOB Destination - Contractor is required to deliver its shipment as provided in FAR 52.247-34(a)(1)-(2) by the time specified in the individual contract. The contractor must take into consideration the length of time necessary to deliver its shipment to the destination designated in the contract, to ensure that the item reaches its destination by the time reflected in the contract.

- (c) The Government requires delivery to be made according to the following schedule:
  - (1) GOVERNMENT REQUIRED DELIVERY SCHEDULE WITH FIRST ARTICLE TEST (FAT)

ITEM NO. QTY WITHIN DAYS AFTER DATE OF CONTRACT AWARD

N/A N/A N/A

(2) GOVERNMENT REQUIRED DELIVERY SCHEDULE IF THERE IS NO FIRST ARTICLE TEST (FAT), OR IF FAT IS WAIVED

ITEM NO. QTY WITHIN DAYS AFTER DATE OF CONTRACT AWARD

0001AA 5 ea. 150

- (d) If the offeror does not propose an accelerated delivery schedule, the required delivery schedule above will apply. If you wish to propose an accelerated delivery schedule at no additional cost, fill in the appropriate information here:
  - (1) OFFERORS PROPOSED ACCELERATED DELIVERY SCHEDULE WITH FIRST ARTICLE TEST (FAT)

ITEM NO. QTY WITHIN DAYS AFTER DATE OF CONTRACT AWARD

(2) OFFERORS PROPOSED ACCELERATED DELIVERY SCHEDULE WITHOUT FIRST ARTICLE TEST (FAT), or IF FAT IS WAIVED

ITEM NO. QTY WITHIN DAYS AFTER DATE OF CONTRACT AWARD

(e) You can accelerate delivery after contract award at no additional cost to the government.

[End of Clause]

22 52.211-16 VARIATION IN QUANTITY

(a) A variation in the quantity of any item called for by this contract will not be accepted unless the variation has been caused by conditions of loading, shipping, or packing, or allowances in manufacturing processes, and then only to the extent, if any, specified in paragraph (b) below.

APR/1984

(b) The permissible variation shall be limited to:

<u>ZERO</u> percent increase; and

## Reference No. of Document Being Continued

PIIN/SIIN W56HZV-07-P-0941

MOD/AMD

**Page** 19 **of** 30

Name of Offeror or Contractor: B A E SYSTEMS LAND & ARMAMENTS

ZERO percent decrease.

(c) This increase or decrease shall apply to THE TOTAL CONTRACTUAL QUANTITY.

[End of Clause]

23	52.247 (TACOM		FOR THE APPLICABLE MODE OF	SHIPMENTS: IN-THE-CLEAR	MAY/2004
Rail/	MILSTRIP				
Motor	Address	Rail	Motor	Parcel Post	
SPLC*	<u>Code</u>	Ship To:	Ship To:	Mail To:	
206721/	W25G1U	Transportation Officer	Transportation Officer	Transportation Officer	
209405		Defense Dist Depot	Defense Dist Depot	Defense Dist Depot	
		Susquehanna	Susquehanna	Susquehanna	
		New Cumberland, PA	New Cumberland, PA	New Cumberland, PA 17070-5001	

NOTE: All deliveries to New Cumberland MUST be scheduled at least 10 days prior to the delivery date. The carrier or contractor must call the New Cumberland DDSP customer service number, 800-307-8496 and provide the following information: contract number, item name, National Stock Number, total weight and cube, and vendor. All shipments to this MILSTRIP address code (W25G1U) are for mission stock and they will need to know that as well, but if you have instructions from the Contracting Officer to use MILSTRIP address code W25N14 instead, you must inform the appointment-taker that the delivery is for Consolidation and Containerization Point (CCP) stock. Appointments for FOB Origin shipments should be coordinated with DCMA Transportation.

875670/ 875675	W62G2T	Transportation Officer XU Def Dist Depot San Joaquin 25600 S Chrisman Rd Rec Whse 10 Tracy, Ca 95376-5000	Transportation Officer XU Def Dist Depot San Joaquin 25600 S Chrisman Rd Rec Whse 10 Tracy, Ca 95376-5000	Transportation Officer Dist Depot San Joaquin P O Box 96001 Stockton, CA 95296-0130
471995/ 471996	W31G1Z	Transportation Officer Anniston Army Depot, Bynum, AL	Transportation Officer Anniston Army Depot, Bynum, AL	Transportation Officer Anniston Army Depot, Anniston, AL 36201-5021
209741/ 209770	W25G1R	Transportation Officer Letterkenny Army Depot, Culbertson, PA	Transportation Officer Letterkenny Army Depot, Chambersburg, PA	Transportation Officer Letterkenny Army Depot, Chambersburg, PA 17201-4150
661136/ 661157	W45G19	Transportation Officer Red River Army Depot, Defense, TX	Transportation Officer Red River Army Depot, Texarkana, TX	Transportation Officer Red River Army Depot, Texarkana, TX 75507-5000
764538/ 764535	W67G23	Transportation Officer Tooele Army Depot, Warner, UT	Transportation Officer Tooele Army Depot, Tooele, UT	Transportation Officer Tooele Army Depot, Tooele, UT 84074-5003

<sup>\*\*\*</sup>SPLC indicates Standard Point Locator Code.

 $\underline{\mathtt{NOTE:}}$  The following is applicable  $\underline{\mathtt{only}}$  when so specified in an individual order or delivery increment:

This requirement is a depot replenishment buy, a portion of which is or may be required to fill Direct Support System (DSS) requisitions. Shipment shall be made, as specified, to one or more of:

New Cumberland Army Depot Red River Army Depot Sharpe Army Depot

PIIN/SIIN W56HZV-07-P-0941 MOD/AMD	CONTINUATION SHEET	Reference No. of Document Being Continued	Page 20 of 30
	CONTINUATION SHEET	PIIN/SIIN W56HZV-07-P-0941 MOD/AMD	

Name of Offeror or Contractor: B A E SYSTEMS LAND & ARMAMENTS

prior to shipments to any other depots as may be designated. When more than one depot is designated for DSS shipments, priority shipments will be made equally to each of the designated destinations.

[End of Clause]

	CONTINU	ATION CI	шее	Refere	nce No.	of Document B	eing Continue	ed		Page 21 of 30
CONTINUATION SHEET		TEE I	PIIN/SIIN W56HZV-07-P-0941		MOD/AMD					
Name	of Offeror or C	ontractor:	B A E SYSTE	MS LAND & ARMAME	NTS					1
CONTRAC	CT ADMINISTRATI	ON DATA								
	PRON/						JOB			
INE	AMS CD/	OBLG					ORDER	ACCOUNTI	NG	OBLIGATED
TEM_	MIPR	ACRN STAT	ACCOUNTING	CLASSIFICATION			NUMBER	STATION		AMOUNT
001AA	ЕН7Ү6179ЕН 070011	AA 1	97 X4930	AC6D 6D	26KB	S20113		W56HZV	\$	7,713.30
								TOTAL	\$	7,713.30
ERVICE	E						ACCOU	NTING		OBLIGATED
AME	<u>TOTA</u>	L BY ACRN	ACCOUNTING	CLASSIFICATION			<u>STATI</u>	ON		AMOUNT
rmy		AA	97 X4930	DAC6D 6D	26KB	S20113	W56HZ	V	\$ _	7,713.30
								TOTAL	\$	7,713.3

ACRN EDI ACCOUNTING CLASSIFICATION

A 97 0X0X4930AC6D S20113 76D00000700110000026KB S20113

24 252.232-7003 ELECTRONIC SUBMISSION OF PAYMENT REQUESTS JAN/2004

25 252.204-7006 BILLING INSTRUCTIONS OCT/2005

When submitting a request for payment, the Contractor shall--

(a) Identify the contract line item(s) on the payment request that reasonably reflect contract work performance; and

(b) Separately identify a payment amount for each contract line item included in the payment request.

[End of Clause]

26 52.204-4011 PAYMENT INSTRUCTIONS FOR THE DEFENSE FINANCE AND ACCOUNTING SERVICE OCT/2005 (TACOM) (DFAS)

In accordance with DFARS PGI 204.7108, the contract shall be paid in accordance with DFARS PGI 204.7108(d)(5), line item specific by cancellation date.

[End of Clause]

CONTINUATION SHEET	Reference No. of Document B	eing Continued	Page 22 of 30	
CONTINUATION SHEET	PIIN/SIIN W56HZV-07-P-0941	MOD/AMD		

Name of Offeror or Contractor: B A E SYSTEMS LAND & ARMAMENTS

Manie of O	neror or contractor.	B A E SYSTEMS LAND & ARMAMENTS	
SPECIAL CON	TRACT REQUIREMENTS		
27	252.204-7000	DISCLOSURE OF INFORMATION	DEC/1991
28	252.225-7001	BUY AMERICAN ACT AND BALANCE OF PAYMENTS PROGRAM	JUN/2005
29	252.225-7002	QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS	APR/2003
30	252.225-7033	WAIVER OF UNITED KINGDOM LEVIES	APR/2003
31	252.246-7000	MATERIAL INSPECTION AND RECEIVING REPORT	MAR/2003
32	52.204-4005	REQUIRED USE OF ELECTRONIC CONTRACTING	SEP/2004

- (a) All contract awards, modifications and delivery orders issued by TACOM will be issued electronically. The contractor has the option to receive these actions either via the Worldwide Web (WWW) or Electronic Data Interchange (EDI). Many provisions/clauses that appear "by reference", meaning only clause titles and regulation site are listed; their full texts can be found at the website http://farsite.hill.af.mil/
- (b) In order to be eligible to receive an award under this solicitation, the successful offeror must be registered with the Department of Defense (DOD) Central Contractor Registration (CCR). The CCR registration process may be done electronically at the World Wide Web (WWW) site: http://www.ccr.gov/. (In order to be registered to use EDI, you must use the long form for registration. Certification information, including information on the EDI 838 TPP, must be furnished to the Contracting Officer within 60 calendar days after contract award to complete networking requirements within the Government.)
- (c) Worldwide Web Distribution. The contractor will receive an electronic Notice of the Award, Modification, or Delivery Order via e-mail. If you choose the WWW option, you must download the file from the appropriate TACOM webpage:

Warren: http://contracting.tacom.army.mil/awd.htm

Rock Island: https://aais.ria.army.mil/AAIS/AWDINFO/index.htm

Picatinny: http://procnet.pica.army.mil/dbi/DynCBD/award.cfm

Red River Army Depot: http://www.redriver.army.mil/contractingframes/RecentAwards.DPD.cfm

Anniston Army Depot: http://www.anadprocnet.army.mil/

- (d) Electronic Data Interchange. If you choose to receive contract awards, modifications and delivery orders through EDI, they will be delivered electronically via the Federal Acquisition Network (FACNET). Federal Standard Version 3050 of Standard X12 from the American National Standards Institute (ANSI) will be used as the format for these electronic transactions.
- (1) You must complete the EDI 838 Trading Partner Profile, and must agree (i) to subcontract with a DoD certified VAN or Value Added Service (VAS) provider, or (ii) to become DoD certified as a Value Added Network (VAN). The EDI 838 Training Partner Profile is contained in the basic CCR registration form and includes portions of the registration form which are titled "Optional".
- (2) You must select a VAN from the official DoD approved list. DoD Certified VANs are listed at http://www.acq.osd.mil/dpap/ebiz/VANs.htm . If your VAN is later removed from the official list, or if you voluntarily drop your initially selected VAN, then you must switch to a VAN that remains on the official DoD approved list. You must maintain an active account on a DoD approved VAN for the entire duration of the contract, beginning no later than the 60th day after award.
- (e) Unless otherwise specified elsewhere in the contract, all data items you are required to provide under this contract must be submitted electronically. Please go to the following webpage for detailed information about submitting your offer electronically: http://contracting.tacom.army.mil/ebidnotice.htm
  - (f) Additional information can be obtained by sending a message to: acqcenweb@tacom.army.mil or by calling (586) 574-7059.

[End of Clause]

33 52.246-4026 LOCAL ADDRESSES FOR DD FORM 250 AND WAWF RECEIVING REPORTS SEP/2006 (TACOM)

- (a) The Contractor may use either the Material Inspection and Receiving Report (DD 250) or Wide Area Workflow (WAWF) to process receiving reports for inspection, acceptance, and payment. Use only one method per contract; not both.
- (b) If you are using the Material Inspection and Receiving Report (DD 250), use one of the following methods to send each DD 250 pertaining to this contract to us:
  - (1) Our first preference is for you to use electronic mail (e-mail), using the following e-mail address: DD250@tacom.army.mil
  - (2) Our second preference is for you to use data facsimile (datafax) transmission, using this fax number:

CONTINUA	TION	CHEET

## Reference No. of Document Being Continued

PIIN/SIIN W56HZV-07-P-0941

MOD/AMD

Page 23 of 30

Name of Offeror or Contractor: B A E SYSTEMS LAND & ARMAMENTS

(586) 574-7788 and use "DD250 mailbox" in the "to:" block of your fax cover or header sheet.

In either method, do not mix DD250s from more than one contract in a single transmission. That is, you may submit multiple DD250s in a single transmission, but they must all be against the same contract. These copies meet the requirements for the Purchasing Office copy and the Army Inventory Control Manager copy listed in tables 1 and 2 of DFARS Appendix F. The DD250 form may be found, in three different formats, on the World Wide Web at http://www.dtic.mil/whs/directives/infomgt/forms/forminfo/forminfopage2126.html

(c) If you are using Wide Area Workflow (WAWF) instead of DD 250s, we may require copies of the WAWF Receiving Report, Bills of Lading, or other documentation to resolve delinquencies, payment issues, or other administrative issues. If this documentation is requested, use the same email address or fax number shown in paragraph (b) above to submit the information. No copies of the WAWF Receiving Report are required unless specifically requested by the PCO, buyer, or other appropriate government official.

[End of Clause]

#### CONTRACT CLAUSES

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this address: http://farsite.hill.af.mil/

#### [End of Clause]

34	52.208-9	CONTRACTOR USE OF MANDATORY SOURCES OF SUPPLY OR SERVICES	JUL/2004
35	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
36	52.211-15	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS	SEP/1990
37	52.213-4	TERMS AND CONDITIONSSIMPLIFIED ACQUISITIONS (OTHER THAN COMMERCIAL ITEMS)	FEB/2006
38	52.215-8	ORDER OF PRECEDENCEUNIFORM CONTRACT FORMAT	OCT/1997
39	52.222-1	NOTICE TO THE GOVERNMENT OF LABOR DISPUTES	FEB/1997
40	52.222-19	CHILD LABORCOOPERATION WITH AUTHORITIES AND REMEDIES	JAN/2006
41	52.222-20	WALSH-HEALEY PUBLIC CONTRACTS ACT	DEC/1996
42	52.222-21	PROHIBITION OF SEGREGATED FACILITIES	FEB/1999
43	52.222-26	EQUAL OPPORTUNITY	APR/2002
44	52.222-35	EQUAL OPPORTUNITY FOR SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS	SEP/2006
45	52.222-36	AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES	JUN/1998
46	52.222-37	EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS	SEP/2006
47	52.223-3	HAZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA	JAN/1997
48	52.223-6	DRUG FREE WORKPLACE	MAY/2001
49	52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES	FEB/2006
50	52.232-1	PAYMENTS	APR/1984
51	52.232-8	DISCOUNTS FOR PROMPT PAYMENT	FEB/2002
52	52.232-9	LIMITATION ON WITHHOLDING OF PAYMENTS	APR/1984
53	52.232-11	EXTRAS	APR/1984
54	52.232-25	PROMPT PAYMENT	OCT/2003
55	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFERCENTRAL CONTRACTOR REGISTRATION	OCT/2003
56	52.232-23 (ALT	ASSIGNMENT OF CLAIMS (Alternate I version dated April 1984)	JAN/1986
	1)		
57	52.233-1	DISPUTES	JUL/2002
58	52.233-3	PROTEST AFTER AWARD	AUG/1996
59	52.233-4	APPLICABLE LAW FOR BREACH OF CONTRACT CLAIM	OCT/2004
60	52.243-1	CHANGESFIXED-PRICE	AUG/1987
61	52.244-6	SUBCONTRACTS FOR COMMERCIAL ITEMS	SEP/2006
62	52.249-1	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE) (SHORT FORM)	APR/1984
63	52.249-8	DEFAULT (FIXED-PRICE SUPPLY AND SERVICE)	APR/1984
64	52.253-1	COMPUTER GENERATED FORMS	JAN/1991
65	252.204-7003	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR/1992

COMPINITATION CHIEFE		Reference No. of Document B	Page 24 of 30		
CC	ONTINUATION SI	HEEI	PIIN/SIIN W56HZV-07-P-0941	MOD/AMD	
Name of Of	fferor or Contractor:	B A E SYSTE	EMS LAND & ARMAMENTS		
66	252.211-7005	SUBSTITUT	IONS FOR MILITARY OR FEDERAL SPECIFICA	ATIONS AND STANDARDS	NOV/2005
67	252.225-7016	RESTRICTI	ON ON ACQUISITION OF BALL AND ROLLER E	BEARINGS	MAR/2006
68	252.232-7010	LEVIES ON	CONTRACT PAYMENTS		SEP/2005
69	252.243-7001	PRICING O	F CONTRACT MODIFICATIONS		DEC/1991
70	52.223-7	NOTICE OF	RADIOACTIVE MATERIALS		JAN/1997

- (a) The Contractor shall notify the Contracting Officer or designee, in writing 60 days prior to the delivery of, or prior to completion of any servicing required by this contract of, items containing either (1) radioactive material requiring specific licensing under the regulations issued pursuant to the Atomic Energy Act of 1954, as amended, as set forth in Title 10 of the Code of Federal Regulations, in effect on the date of this contract, or (2) other radioactive material not requiring specific licensing in which the specific activity is greater than 0.002 microcuries per gram or the activity per item equals or exceeds 0.01 microcuries. Such notice shall specify the part or parts of the items which contain radioactive materials, a description of the materials, the name and activity of the isotope, the manufacturer of the materials, and any other information known to the Contractor which will put users of the items on notice as to the hazards involved (OMB No. 9000-0107).
- (b) If there has been no change affecting the quantity of activity, or the characteristics and composition of the radioactive material from deliveries under this contract or prior contracts the Contractor may request that the Contracting Officer or designee waive the notice requirement in paragraph (a) of this clause. Any such request shall-
  - (1) Be submitted in writing;
  - (2) State that the quantity of activity, characteristics, and composition of the radioactive material have not changed; and
- (3) Cite the contract number on which the prior notification was submitted and the contracting office to which it was submitted.
- (c) All items, parts, or subassemblies which contain radioactive materials in which the specific activity is greater than 0.002 microcuries per gram or activity per item equals or exceeds 0.01 microcuries, and all containers in which such items, parts or subassemblies are delivered to the Government shall be clearly marked and labeled as required by the latest revision of MIL-STD 129 in effect on the date of the contract.
- (d) This clause, including this paragraph (d), shall be inserted in all subcontracts for radioactive materials meeting the criteria in paragraph (a) of this clause.

[End of Clause]

71 52.217-4001 SEPARATELY PRICED OPTION FOR INCREASED QUANTITY FEB/2007 (TACOM)

- (a) The Government may require the delivery of the numbered item, identified in the schedule as an option item, in the quantity and at the price stated in the schedule. This option may be exercised by the Government at any time, but in any event not later than 120 days after either (i) award or, if FAT is required, (ii) after FAT approval. In addition, such option may be exercised in increments, subject to the stated total additional quantity limitations, price(s), and the above-stated time for exercise of the option.
- (b) Delivery of the items added by the exercise of this option shall continue immediately after, and at the same rate as, delivery of like items called for under this contract, unless the parties hereto otherwise agree.
- (c) Additionally, prior to the expiration of the original option period identified in paragraph (a) above, the Government may seek a bilateral extension of the option period for an additional period not to exceed 90 days from the expiration date of the original option period.

[End of Clause]

72 52.204-7 CENTRAL CONTRACTOR REGISTRATION JUL/2006

#### Reference No. of Document Being Continued

PIIN/SIIN W56HZV-07-P-0941

MOD/AMD

Page 25 of 30

# Name of Offeror or Contractor: B A E SYSTEMS LAND & ARMAMENTS

"Central Contractor Registration (CCR) database" means the primary Government repository for contractor information required for the conduct of business with the Government.

"Commercial and Government Entity (CAGE) code" means-

- (1) A code assigned by the Defense Logistics Information Service (DLIS) to identify a commercial or Government entity; or
- (2) A code assigned by a member of the North Atlantic Treaty Organization that DLIS records and maintains in the CAGE master file. This type of code is known as an "NCAGE code."

"Data Universal Numbering System (DUNS) number" means the 9-digit number assigned by Dun and Bradstreet, Inc. (D&B) to identify unique business entities.

"Data Universal Numbering System +4 (DUNS+4) number" means the DUNS number assigned by D&B plus a 4-character suffix that may be assigned by a business concern. (D&B has no affiliation with this 4-character suffix.) This 4-character suffix may be assigned at the discretion of the business concern to establish additional CCR records for identifying alternative Electronic Funds Transfer (EFT) accounts (see Subpart 32.11 of the Federal Acquisition Regulation) for the same parent concern.

"Registered in the CCR database" means that-

- (1) The Contractor has entered all mandatory information, including the DUNS number or the DUNS+4 number, into the CCR database;
- (2) The Government has validated all mandatory data fields, to include validation of the Taxpayer Identification Number (TIN) with the Internal Revenue Service (IRS), and has marked the record ``Active''. The Contractor will be required to provide consent for TIN validation to the Government as a part of the CCR registration process.

(b)

- (1) By submission of an offer, the offeror acknowledges the requirement that a prospective awardee shall be registered in the CCR database prior to award, during performance, and through final payment of any contract, basic agreement, basic ordering agreement, or blanket purchasing agreement resulting from this solicitation.
- (2) The offeror shall enter, in the block with its name and address on the cover page of its offer, the annotation DUNS or DUNS+4 followed by the DUNS or DUNS+4 number that identifies the offerors name and address exactly as stated in the offer. The DUNS number will be used by the Contracting Officer to verify that the offeror is registered in the CCR database.
  - (c) If the offeror does not have a DUNS number, it should contact Dun and Bradstreet directly to obtain one.
    - (1) An offeror may obtain a DUNS number  $\,$
- (i) If located within the United States, by calling Dun and Bradstreet at 1-866-705-5711 or via the Internet at http://www.dnb.com/ ; or
  - (ii) If located outside the United States, by contacting the local Dun and Bradstreet office.
  - (2) The offeror should be prepared to provide the following information:
    - (i) Company legal business name.
    - (ii) Tradestyle, doing business, or other name by which your entity is commonly recognized.
    - (iii) Company physical street address, city, state and Zip Code.
    - (iv) Company mailing address, city, state and Zip Code (if separate from physical).
    - (v) Company telephone number.
    - (vi) Date the company was started.
    - (vii) Number of employees at your location.
    - (viii) Chief executive officer/key manager.
    - (ix) Line of business (industry).

#### Reference No. of Document Being Continued

PIIN/SIIN W56HZV-07-P-0941

MOD/AMD

**Page** 26 **of** 30

Name of Offeror or Contractor: B A E SYSTEMS LAND & ARMAMENTS

- (x) Company Headquarters name and address (reporting relationship within your entity).
- (d) If the Offeror does not become registered in the CCR database in the time prescribed by the Contracting Officer, the Contracting Officer will proceed to award to the next otherwise successful registered Offeror.
- (e) Processing time, which normally takes 48 hours, should be taken into consideration when registering. Offerors who are not registered should consider applying for registration immediately upon receipt of this solicitation.
- (f) The Contractor is responsible for the accuracy and completeness of the data within the CCR database, and for any liability resulting from the Governments reliance on inaccurate or incomplete data. To remain registered in the CCR database after the initial registration, the Contractor is required to review and update on an annual basis from the date of initial registration or subsequent updates its information in the CCR database to ensure it is current, accurate and complete. Updating information in the CCR does not alter the terms and conditions of this contract and is not a substitute for a properly executed contractual document.

(1)

- (i) If a Contractor has legally changed its business name, doing business as name, or division name (whichever is shown on the contract), or has transferred the assets used in performing the contract, but has not completed the necessary requirements regarding novation and change-of-name agreements in Subpart 42.12, the Contractor shall provide the responsible Contracting Officer a minimum of one business days written notification of its intention to:
  - (A) Change the name in the CCR database;
  - (B) Comply with the requirements of Subpart 42.12 of the FAR;
  - (C) Agree in writing to the timeline and procedures specified by the responsible Contracting Officer. The Contractor must provide with the notification sufficient documentation to support the legally changed name.
- (ii) If the Contractor fails to comply with the requirements of paragraph (g)(1)(i) of this clause, or fails to perform the agreement at paragraph (g)(1)(i)(C) of this clause, and, in the absence of a properly executed novation or change-of-name agreement, the CCR information that shows the Contractor to be other than the Contractor indicated in the contract will be considered to be incorrect information within the meaning of the Suspension of Payment paragraph of the electronic funds transfer (EFT) clause of this contract.
- (2) The Contractor shall not change the name or address for EFT payments or manual payments, as appropriate, in the CCR record to reflect an assignee for the purpose of assignment of claims (see FAR Subpart 32.8, Assignment of Claims). Assignees shall be separately registered in the CCR database. Information provided to the Contractors CCR record that indicates payments, including those made by EFT, to an ultimate recipient other than that Contractor will be considered to be incorrect information within the meaning of the Suspension of payment paragraph of the EFT clause of this contract.
- (g) Offerors and Contractors may obtain information on registration and annual confirmation requirements via the Internet at http://www.ccr.gov/ or by calling 1-888-227-2423, or 269-961-5757.

[End of Clause]

73 52.223-11 OZONE-DEPLETING SUBSTANCES

MAY/2001

- (a) Definition. Ozone-depleting substance, as used in this clause, means any substance the Evironnmental Protection Agency designates in 40 CFR part 82 as--
  - (1) Class I, including, but not limited to, chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform; or
  - (2) Class II, including but not limited to, hydrochlorofluorocarbons.
- (b) The Contractor shall label products which contain or are manufactured with ozone-depleting substances in the manner and to the extent required by 42 U.S.C. 7671j(b), (c), and (d) and 40 CFR Part 82, Subpart E, as follows:

WARNING: Contains (or manufactured with, if applicable) \_\_\_\_\_\_ \* \_\_\_\_\_, a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere.

\*The Contractor shall insert the name of the substance(s).

#### Reference No. of Document Being Continued

PIIN/SIIN W56HZV-07-P-0941

MOD/AMD

**Page** 27 **of** 30

Name of Offeror or Contractor: B A E SYSTEMS LAND & ARMAMENTS

[End of Clause]

74 52.244-6 SUBCONTRACTS FOR COMMERCIAL ITEMS

SEP/2006

- (a) Definitions. As used in this clause--
  - (1) "Commercial item" has the meaning contained in Federal Acquisition Regulation 2.101, Definitions.
- (2) "Subcontract," as used in this clause, includes a transfer of commercial items between divisions, subsidiaries, or affiliates of the Contractor or subcontractor at any tier.
- (b) To the maximum extent practicable, the Contractor shall incorporate, and require its subcontractors at all tiers to incorporate, commercial items or nondevelopmental items as components of items to be supplied under this contract.

(c)

- (1) The contractor shall insert the following clauses in subcontracts for commercial items:
- (i) 52.219-8, Utilization of Small Business Concerns (May 2004)(15U.S.C. 637(d)(2) and (3)), in all subcontracts that offer subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$550,000 (\$1,000,000 for contruction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.
  - (ii) 52.222-26, Equal Opportunity (APR 2002)(E.O. 11246);
- (iii) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (SEP 2006) (38 U.S.C. 4212(a));
  - (iv) 52.222-36, Affirmative Action for Workers with Disabilities (JUN 1998)(29 U.S.C. 793);
- (v) 52.222-39, Notification of Employee Rights Concerning Payment of Union Dues or Fees (DEC 2004) (E.O. 13201). Flow down as required in accordance with paragraph (g) of FAR clause 52.222-39).
- (vi) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (FEB 2006) (46 U.S.C. Appx 1241 and 10 U.S.C. 2631) (flow down required in accordance with paragraph (d) of FAR clause 52.247-64).
- (2) While not required, the Contractor may flow down to subcontracts for commercial items a minimum number of additional clauses necessary to satisfy its contractual obligations.
- (d) The Contractor shall include the terms of this clause, including this paragraph (d), in subcontracts awarded under this contract.

[End of Clause]

75 52.252-6

AUTHORIZED DEVIATIONS IN CLAUSES

APR/1984

- (a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the date of the clause.
- (b) The use in this solicitation or contract of any DoD FAR Supplement (DFARS) (48 CFR 2) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the name of the regulation.

[End of Clause]

76 252.223-7001 HAZARD WARNING LABELS

DEC/1991

- (a) <u>Hazardous material</u>, as used in this clause, is defined in the Hazardous Material Identification and Material Safety Data clause of this contract.
- (b) The Contractor shall label the item package (unit container) of any hazardous material to be delivered under this contract in accordance with the Hazard Communication Standard (29 CFR 1910.1200 et seq). The Standard requires that the hazard warning label

#### Reference No. of Document Being Continued

PIIN/SIIN W56HZV-07-P-0941

MOD/AMD

Page 28 of 30

Name of Offeror or Contractor: B A E SYSTEMS LAND & ARMAMENTS

conform to the requirements of the standard unless the material is otherwise subject to the labelling requirements of one of the following statutes:

- (1) Federal Insecticide, Fungicide and Rodenticide Act;
- (2) Federal Food, Drug and Cosmetics Act;
- (3) Consumer Product Safety Act;
- (4) Federal Hazardous Substances Act; or
- (5) Federal Alcohol Administration Act.
- (c) The Offeror shall list which hazardous material listed in the Hazardous Material Identification and Material Safety Data clause of this contract will be labelled in accordance with one of the Acts in paragraphs (b)(1) through (5) of this clause instead of the Hazard Communication Standard. Any hazardous material not listed will be interpreted to mean that a label is required in accordance with the Hazard Communication Standard.

MATERIAL (If None, Insert None.)	<u>ACT</u>

- (d) The apparently successful Offeror agrees to submit, before award, a copy of the hazard warning label for all hazardous materials not listed in paragraph (c) of this clause. The Offeror shall submit the label with the Material Safety Data Sheet being furnished under the Hazardous Material Identification and Material Safety Data clause of this contract.
- (e) The Contractor shall also comply with MIL-STD-129, Marking for Shipment and Storage (including revisions adopted during the term of this contract).

[End of Clause]

- 77 252 247-7023 TRANSPORTATION OF SUPPLIES BY SEA (Alternate III dated May 2002) MAY/2002
- (a) Definitions. As used in this clause--
- (1) Components means articles, materials, and supplies incorporated directly into end products at any level of manufacture, fabrication, or assembly by the Contractor or any subcontractor.
  - (2) Department of Defense (DoD) means the Army, Navy, Air Force, Marine Corps, and defense agencies.
  - (3) Foreign flag vessel means any vessel that is not a U.S.-flag vessel.
  - (4) Ocean transportation means any transportation aboard a ship, vessel, boat, barge, or ferry through international waters.
- (5) Subcontractor means a supplier, materialman, distributor, or vendor at any level below the prime contractor whose contractual obligation to perform results from, or is conditioned upon, award of the prime contract and who is performing any part of the work or other requirement of the prime contract. However, effective May 1, 1996, the term does not include a supplier, materialman, distributor, or vendor of commercial items or commercial components.
- (6) Supplies means all property, except land and interests in land, that is clearly identifiable for eventual use by or owned by the DoD at the time of transportation by sea.
- (i) An item is clearly identifiable for eventual use by the DoD if, for example, the contract documentation contains a reference to a DoD contract number or a military destination.
- (ii) Supplies includes (but is not limited to) public works; buildings and facilities; ships; floating equipment and vessels of every character, type, and description, with parts, subassemblies, accessories, and equipment; machine tools; material; equipment; stores of all kinds; end items; construction materials; and components of the foregoing.
- (7) <u>U.S.-flag vessel</u> means a vessel of the United States or belonging to the United States, including any vessel registered or having national status under the laws of the United States.

#### Reference No. of Document Being Continued

PIIN/SIIN W56HZV-07-P-0941

MOD/AMD

Page 29 of 30

Name of Offeror or Contractor: B A E SYSTEMS LAND & ARMAMENTS

(b)

- (1) The Contractor shall use U.S.-flag vessels when transporting any supplies by sea under this contract.
- (2) A subcontractor transporting supplies by sea under this contract shall use U.S.-flag vessels if-
  - (i) This contract is a construction contract; or
  - (ii) The supplies being transported are-
    - (A) Noncommercial items; or
    - (B) Commercial items that-
      - (1) The Contractor is reselling or distributing to the Government without adding value (generally, the Contractor does not add value to items that it subcontracts for f.o.b. destination shipment);
      - (2) Are shipped in direct support of U.S. military contingency operations, exercises, or forces deployed in humanitarian or peacekeeping operations; or
      - (3) Are commissary or exchange cargoes transported outside of the Defense Transportation System in accordance with 10 U.S.C. 2643.
- (c) The Contractor and its subcontractors may request that the Contracting Officer authorize shipment in foreign-flag vessels, or designate available U.S.-flag vessels, if the Contractor or a subcontractor believes that--
  - (1) U.S.-flag vessels are not available for timely shipment;
  - (2) The freight charges are inordinately excessive or unreasonable; or
  - (3) Freight charges are higher than charges to private persons for transportation of like goods.
- (d) The Contractor must submit any request for use of other than U.S.-flag vessels in writing to the Contracting Officer at least 45 days prior to the sailing date necessary to meet its delivery schedules. The Contracting Officer will process requests submitted after such date(s) as expeditiously as possible, but the Contracting Officer's failure to grant approvals to meet the shipper's sailing date will not of itself constitute a compensable delay under this or any other clause of this contract. Requests shall contain at a minimum--
  - (1) Type, weight, and cube of cargo;
  - (2) Required shipping date;
  - (3) Special handling and discharge requirements;
  - (4) Loading and discharge points;
  - (5) Name of shipper and consignee;
  - (6) Prime contract number; and
- (7) A documented description of efforts made to secure U.S.-flag vessels, including points of contact (with names and telephone numbers) with at least two U.S.-flag carriers contacted. Copies of telephone notes, telegraphic and facsimile message or letters will be sufficient for this purpose.
- (e) The Contractor shall, within 30 days after each shipment covered by this clause, provide the Contracting Officer and the Division of National Cargo, Office of Market Development, Maritime Administration, U.S. Department of Transportation, Washington, DC 20590, one copy of the rated on board vessel operating carrier's ocean bill of lading, which shall contain the following information-
  - (1) Prime contract number;
  - (2) Name of vessel;
  - (3) Vessel flag of registry;

CONTINUATION SHEET	Reference No. of Document Bei	<b>Page</b> 30 <b>of</b> 30	
CONTINUATION SHEET	PIIN/SIIN W56HZV-07-P-0941	MOD/AMD	

Name of Offeror or Contractor: B A E SYSTEMS LAND & ARMAMENTS

- (4) Date of loading;
- (5) Port of loading;
- (6) Port of final discharge;
- (7) Description of commodity;
- (8) Gross weight in pounds and cubic feet if available;
- (9) Total ocean freight in U.S. dollars; and
- (10) Name of the steamship company.
- (f) The Contractor shall insert the substance of this clause, including this paragraph (f) in subcontracts that are for a type of supplies described in paragraph (b)(2) of this clause.

[End of Clause]

78 52.204-4009 MANDATORY USE OF CONTRACTOR TO GOVERNMENT ELECTRONIC COMMUNICATION MAR/2005 (TACOM)

- (a) All references in the contract to the submission of written documentation shall mean electronic submission. All electronic submissions shall be in the formats and media described in the website: http://contracting.tacom.army.mil/ebidnotice.htm
- (b) This shall include all written unclassified communications between the Government and the Contractor except contract awards and contract modifications which shall be posted on the internet. Return receipt shall be used if a commercial application is available. Classified information shall be handled in full accordance with the appropriate security requirements.
- (c) In order to be contractually binding, all Government communications requiring a Contracting Officer signature must be sent from the Contracting Officer's e-mail address. The Contractor shall designate the personnel with signature authority who can contractually bind the contractor. All binding contractor communication shall be sent from this contractor e-mail address(es).
- (d) Upon award, the Contractor shall provide the Contracting Officer with a list of e-mail addresses for all administrative and technical personnel assigned to this contract.
- (e) Unless exempted by the Procuring Contracting Officer in writing, all unclassified written communication after contract award shall be transmitted electronically.

[End of Clause]